



Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. 0020-5182P	APPLICATION NO. 10/671,460
	APPLICANT SUGIYAMA et al.	
	FILING DATE September 29, 2003	GROUP UNASSIGNED

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
M	US 5,641,591	A	1997-06-24	Kawakami et al.			
M	US 2003/0180619	A1	2003-09-25	Tamura et al.			
	US						
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**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
M		EP1246278	A1	2002-10-02	EPO				
		2001-283834	A	2001-10-12	JAPAN			Abs	
		2001-256968	A	2001-09-21	JAPAN			Abs	
		2001-68094	A	2001-03-16	JAPAN			Abs	
M		2002-83594	A	2002-03-22	JAPAN			Abs	

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.


EXAMINER 	DATE CONSIDERED 3-15-2006
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